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06-25-01

SUBSTITUTE for PTO-105 (08/00) Utility Patent Application Transmittal  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No.	20703Y
<i>First Inventor or Application Identifier</i>	Robert K. Evans
Title	POLYNUCLEOTIDE VACCINE ADJUVANTS AND FORMULATIONS CONTAINING CATIONIC SURFACTANTS, AND METHODS OF USE
Express Mail Label No.	EL 523909478US

06/22/01

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>		
2. <input checked="" type="checkbox"/> Specification [ Total Pages <span style="border: 1px solid black; padding: 2px;">63</span> ]		
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [ Total Sheets <span style="border: 1px solid black; padding: 2px;">20</span> ] [ Total Pages <span style="border: 1px solid black; padding: 2px;">83</span> ]		
4. Oath or Declaration <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy) <b>(unsigned)</b></li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 14 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).</li> </ul> </li> </ul>		
6. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul>		
<b>ACCOMPANYING APPLICATION PARTS</b>		
7. <input type="checkbox"/> Assignment papers (cover sheet & document(s))		
8. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>		
9. <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Copies of IDS Citations <i>(IDS)/PTO-1449</i>		
10. <input type="checkbox"/> Preliminary Amendment		
11. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>		
12. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>		
13. <input checked="" type="checkbox"/> Other: <u>Application Transmittal 1.53(b)</u>		

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No. \_\_\_\_\_ / \_\_\_\_\_

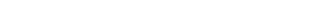
*Prior application information:* \_\_\_\_\_ *Examiner* \_\_\_\_\_ *Group/Art Unit:* \_\_\_\_\_

*Group/Art Unit:* \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

## **15. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	Customer No. 000210 (Insert Customer No. or Attach bar code here)				
NAME	J. Mark Hand 				
ADDRESS	Merck & Co., Inc., P.O. Box 2000 - Patent Dept., RY60-30				
CITY	Rahway	STATE	NJ	ZIP CODE	07065-0907
COUNTRY	USA	TELEPHONE	732-594-3905	FAX	732-594-4720

Name	J. Mark Hand	Registration No. (Attorney/Agent)	36,545
Signature		Date	6/22/2001

<b>EXPRESS MAIL CERTIFICATE</b>	
<b>DATE OF DEPOSIT</b>	June 22, 2001
<b>EXPRESS MAIL NO.</b>	ELS23909478US
<p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE            UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE"            ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER            FOR PATENTS, BOX <del>PATENT</del> APPLICATION, WASHINGTON, D.C. 20231.</p>	
<b>MAILED BY</b>	<i>A.B. Crowley</i>
	<b>DATE</b> <i>6/22/01</i>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Deposit Acct. 13-2755  
MERCK & CO., INC.  
Our Case Docket No. 20703Y

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of Inventor(s):  
Robert K. Evans

For: POLYNUCLEOTIDE VACCINE ADJUVANTS AND FORMULATIONS CONTAINING CATIONIC SURFACTANTS,  
AND METHODS OF USE

For	Number Filed	Number Extra	Rate	Basic Fee \$710
Total Claims	38 - 20 =	18 X	\$18	= \$324
Independent Claims	3 - 3 =	0 X	\$80	= \$0
Multiple Dependent Claims*	1	1 X	\$270	= \$270
<input checked="" type="checkbox"/> Add this fee if application contains any multiple dependent claims, regardless of number.			TOTAL FILING FEE →	\$1,304

Please charge my Deposit Account No. 13-2755 in the amount of \$ 1,304. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 13-2755.  
Duplicate copy of this sheet is enclosed.

Under the provisions of 37 C.F.R. §1.53, this application is being filed without the declaration of each inventor.

Respectfully,

By: J. Mark Hand

Attorney For Applicant(s)

Reg. No. 36,545

MERCK & CO., INC.

Patent Dept., RY60-30

P.O. Box 2000

Rahway, N.J. 07065-0907

(732) 594-3905

Date: June 22, 2001

EXPRESS MAIL CERTIFICATE	
DATE OF DEPOSIT	<u>June 22, 2001</u>
EXPRESS MAIL NO.	<u>EL 523 909478 US</u>
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MAILED BY	<u>P.B. Crowley</u> DATE <u>6/22/01</u>

IN DUPLICATE